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the at least one of the first electrical module or the second electrical module to the mounting board.

**20.** The system of claim **19**, wherein:

the system is a first system,

the plurality of receptacles of the mounting board are defined in a first surface of the mounting board, and the mounting board has a second surface adapted to couple to a second system different than the first system.

**21.** The system of claim **20**, wherein the second system is a toy building block system.

**22.** The system of claim **16**, further comprising:

a support member adapted to couple together the connector of the first electrical module and the connector of the second electrical module.

**23.** The system of claim **22**, wherein the support member defines a plurality of receptacles therein each adapted to receive a portion of one of the connector of the first electrical module and the connector of the second electrical module.

**24.** The system of claim **16**, further comprising:

a third electrical module, the first electrical module being a power module, the second electrical module being an

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input module, and the third electrical module being an output module.

**25.** The system of claim **24**, wherein the functionality of the input module and the functionality of the output module are each dependent upon the power module providing power, the functionality of the output module being dependent upon the input module.

**26.** The system of claim **16**, wherein the housing of each of the first electrical module and the second electrical module has a height, a width and a thickness, the width defined along the side surface, the thickness defined between the side surface and a second surface on an opposite side of the housing as the side surface, the height being greater than the thickness.

**27.** The system of claim **16**, wherein the connector of each of the first electrical module and the second electrical module includes a first magnet and a second magnet each fixedly disposed on the side surface of the housing and configured to be coupled to the first magnet and the second magnet of the other of the first electrical module and the second electrical module.

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